

### Abstract of the Disclosure

A method is disclosed for producing a titanium-containing aqueous solution by reacting a titanium alkoxide with water in the presence of at least one of ammonia, and amines selected from a primary amine, a secondary amine, and a tertiary amine, provided that when ammonia and/or the primary amine only is used, at least one selected from the group consisting of an  $\alpha$ -diketone, a  $\beta$ -diketone, an  $\alpha$  hydroxyketone and a carboxylic acid is used in combination.